# GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS BUILDING AND LAND REGULATION ADMINISTRATION THIRD PARTY INSPECTION PROGRAM

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#### QUALIFICATIONS FOR CERTIFIED INSPECTORS

Construction

Mechanical

Electrical

Plumbing

Elevator

Fire Protection

# **FULL SCOPE OF INSPECTIONS**

Construction

Mechanical

Electrical

Plumbing

Elevator

Fire Protection

#### **APPENDIX A**

Standard format letter of notification to DCRA of assignment of a project

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Standard format notification to DCRA of official inspection agency's contacts for the project

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# THIRD PARTY INSPECTION PROGRAM IMPLEMENTATION PROCEDURES

#### 1. Introduction; Program Administrator

The Government of the District of Columbia, through its Department of Consumer and Regulatory Affairs (hereinafter the Department) is responsible for the inspection and approval of all construction projects in the District of Columbia. The Department hereby establishes a Third Party Inspection Program (hereinafter the Program) through which it will manage the provision of inspection services by any third party inspection agency (hereinafter the Inspection Agency) certified by the Department. The goal of the Program is to determine, on a case-by-case basis, compliance of a specifically identified construction project (hereinafter the Project) with applicable provisions of the District of Columbia Construction Codes, in particular the Building Code, and their referenced standards.

The Third Party Inspection Program is established under the authority of Section 113.2.1 of 12DCMR (1999), which states in relevant part:

113.2.1 Approved Inspection Agencies: The code official shall accept reports of third party approved inspection agencies on all field inspection disciplines under the Construction Codes, provided such agencies satisfy the requirements as to qualifications and reliability, set forth by the code official (...). The inspection report filed by the third party inspection agency shall be signed by the responsible officer of the agency in charge of the project. The code official shall approve the work inspected by the third party inspection agency, based on the agency's inspection reports, when the code official is satisfied that the reports indicate compliance with the requirements of the Construction Codes.

The Program is administered by the Administrator of Building and Land Regulation Administration (the Administrator), acting by and on behalf of the building official. Unless otherwise directed, the Inspection Agency shall address all correspondence to the Administrator of this Program to:

Third Party Inspection Coordinator
Building and Land Regulation Administration
Department of Consumer and Regulatory Affairs
941 N Capitol Street, NE, Suite 2000
Washington, DC 20002

This document (hereinafter the Procedure) establishes procedures and conditions for accredited third party inspection agencies to provide third party Inspections for and on behalf of the Department.

# 2. ASSIGNMENT OF PROJECT; REVOCATION OF PROJECT ASSIGNMENTS

Projects may be assigned to the Inspection Agency for inspection, under the Program, by one of the following two methods:

- Assigned by the Administrator, from time to time, for compliance inspection by the Inspection Agency, on an as-needed basis as determined by the Administrator.
- Assigned at the request and at the option of the Owner of the Project.

The Administrator shall issue to the Inspection Agency, upon request, a reasonable quantity of numbered "Approved" stickers for the discipline(s) the Inspection Agency is accredited to perform. The Administrator shall keep a record of the serial numbers of the stickers issued to Inspection Agencies so as to provide an audit trail. The Inspection Agency's Professional-in-charge is responsible for accounting to the Administrator for all the numbered stickers issued to the Agency by the Administrator. The agency shall keep a log, in hard copy and electronic format, of all the construction inspection stickers assigned to it, containing at a minimum the sticker number, the date of issuance, the address of the approved project, and the type of construction inspection for which each sticker has been used. The log shall be made available to the Administrator, in electronic format, upon request, and shall provide an audit trail. A hard copy of the log shall be submitted to the Administrator by the Inspection Agency, periodically and when applying for the issuance of additional numbered construction stickers.

#### 2.1 Chain of Custody of Project Documents

The Inspection Agency shall agree to exercise due diligence in the safekeeping of any project documents received from the Department and to promptly return them to the Administrator when requested to do so. The drawings, specifications, electronic files in all types of media, or other materials received by the Inspection Agency in connection with the performance of any work under the Program may be protected by copyright law and shall remain the property of the Department or other rightful owner. Copies retained by the Inspection Agency shall be utilized solely for the purpose of completing the Inspection Agency's work under the Program and not for any other purpose, in this or in any other project, and shall be returned to the Department upon completion of the Project. The Inspection Agency agrees to treat such materials as restricted information.

#### 2.2 Access to the Inspection Agency

The Inspection Agency shall be accessible to the Administrator or its representative, to the Owner and/or to the Owner's representative, during normal business hours, to provide updates and clarification of the results of its inspections, for the Project assigned by the Department and accepted by the Inspection Agency, unless the conditions of this acceptance <a href="mailto:specifically">specifically</a> exclude access during normal business hours. The Inspection Agency shall provide complete inspection comments to the Owner and/or to the Owner's representative, within the deadlines agreed upon for each project. Where scheduling conflicts occur, the Inspection Agency shall cooperate with the Administrator and the Owner to resolve such conflicts so as to minimize adverse consequences to the applicant.

#### 2.3. AUTHORITY TO REVOKE ASSIGNMENT

The Administrator reserves the right to recall any project assigned by the Department to the Inspection Agency at any time and for any reason. The Administrator reserves the right to recall any project assigned by the Owner to the Inspection Agency if it deems that there is lack of performance or significant material violation of the provisions of this Procedure on the part of the Inspection Agency.

#### 3. SCOPE OF SERVICES

Pursuant to the conditions of this Procedure, the Inspection Agency shall provide, for each assigned project, the services listed in Section 3.2, to and/or on behalf of the Department:

#### 3.1. MINIMUM SCOPE OF FULL CERTIFICATION

The complete construction inspection certification of a Project shall comprise all of the types and phases of inspection contained in the appended Full Scope of Construction Inspections list defined by the Administrator, as amended from time to time. The types and phases of inspection contained in the list shall be included in the certification, to the extent that they may be relevant to the scope of work of the construction Project.

#### 3.2 Services to Be Provided by Inspection Agency

a. Review approved building permit application and plans, part of the Department's official records, to become familiarized with the project and to identify the scope of work to be inspected.

b. Inspect, for compliance with the Building and Construction codes and associated relevant standards, the structures, other construction, systems and features constructed or installed in the project and listed in "Full Scope of Inspections," as applicable for the specific project. The items to be inspected may include one or more of the listed items, as determined by the scope of construction of the Project.

NOTE 1: Inspections shall be made based on all applicable codes and standards, and approved documents containing information relevant to the discipline covered by this Procedure, as assigned by the Administrator, including but not limited to the following:

- Architectural Construction Plans
- Electrical Engineering Construction Plans
- Fire Protection Engineering Construction Plans
- Mechanical Engineering Construction Plans
- Plumbing Engineering Construction Plans
- Structural Engineering Construction Plans
- Surveyor's Wall Location Survey
- Concrete, Steel Inspection Reports
- Concrete Test Reports
- Structural Shop Drawings
- Project Specifications of relevant disciplines
- Manufacturer's installation instructions

NOTE 2: Inclusion in the list of documents relevant to the scope of the services, of other special purpose documents that may be pertinent to systems or construction that are infrequently encountered, shall be determined by the Administrator on a case-by-case basis. In performing the inspection tasks, the Inspection Agency shall check the installations for compliance with the relevant applicable codes and standards, as defined by the Administrator for the Program, and for consistency with any inspection guidelines provided by the Administrator.

- c. Produce, for each inspection, a list of non-complying items (the Inspection Punch List) that will require corrections of the installation as a pre-requisite to the approval of the installation. For each cited non-compliance, the list shall cite the relevant code section(s), the nature of the deficiency, the location where the deficiency occurs and a brief synopsis of the requirement to be met.
- d. Forward copies of the Inspection Punch List to the Administrator or the recipient(s) designated by the Administrator, to the applicant and to the applicant's designated recipient(s).
- e. Communicate with the applicant, the applicant's contractor(s) and designer(s) of record or their designated representatives, as necessary, to clarify the requested corrections to accomplish code compliance.
- f. Forward copy of such communications to the Administrator or the recipient(s) designated by the Administrator, within ten (10) working days of issuance of such correspondence.
- g. Communicate with the Applicant and the Administrator, to refer, for resolution, any issues on which difficulties may arise on achieving compliance, after attempting to resolve them with the Applicant's subcontractor(s) or project team. Document such cases and forward copies to the Applicant and the Administrator within five (5) working days of the communication.
- h. Communicate with the Applicant, the Applicant's contractor(s), the designer(s) of record or their designated representatives, by letter, phone, fax, electronic mail or other necessary means, to advise them of the acceptability of proposed solutions to alter the installation to come into compliance with the applicable codes and standards. Provide the Administrator or the recipient(s) designated by the Administrator with copies of any correspondence, by letter, fax, electronic mail or any other means, relative to the inspection of the Project, within ten (10) working days of issuance of such correspondence.
- i. Certify each completed phase and type of inspection that is part of the scope of inspections, following procedures established by the Administrator, within ten (10) working days of conclusion of the corresponding inspection.
- j. Certify the inspected Project in writing, attesting that, in the professional opinion of the Inspection Agency's Professional-in-charge, the construction and installations have been checked for conformance with the relevant codes and standards and are deemed to be code complying.

#### 4. EXCLUSIONS FROM THE PROGRAM

The following activities or parts of the Project are explicitly excluded from the scope of work of this Program:

- Granting of modifications or variances from any provision of the D.C. Construction Codes, orally or in writing
- Approval of installations in vaults and other projections in public space, without written documentation of such approval by the Department

- Site work where jurisdictional authority lies with agencies other than the Department
- Work subject to inspection and approval by the Historic Preservation Division of the Office of Planning

#### 5. DELIVERABLES

The Inspection Agency shall deliver the following materials and services to the Department and to the recipient(s) designated by the Administrator:

- a. A list of the non-conforming items (the Inspection Punch List) that need to be changed, altered, added on, or corrected, in order to bring the installation into compliance. The Inspection Punch List shall be in the format defined by the Administrator. As a minimum, the punch list shall specify:
  - Inspection Agency's name and address;
  - Name and contact of the Professional-in-charge
  - Project address;
  - Permit number(s);
  - Type of inspection performed;
  - List of items found to be non-conforming by the inspection;
  - Result of the inspection;
  - Whether the Project is substantially completed;
- b. Copies of any and all minutes of meetings with the applicant and consultations with the contractors, designers of record or their designated representatives, produced as a part of the performance of duties under this Procedure. These copies shall be provided to the Administrator within five (5) working days of the issuance of the minutes.
- c. Copies of any and all correspondence, memoranda of meetings or phone conversations, facsimiles, or other messages between the Inspection Agency and the applicant, produced as a part of the performance of duties under this Procedure. These copies must be forwarded weekly to the Administrator or to the recipient(s) designated by the Administrator.
- d. An Inspection Certificate for each inspection type or phase, attesting that, in the professional opinion of the Inspection Agency's Professional-in-charge, (a) the project passed the particular inspection performed and such inspection is recommended for "Approval" or (b) the applicant failed to make, in a timely fashion, the necessary corrections to the installation and the particular inspection is recommended for "Disapproval." This certification shall be made in a format defined by the Administrator and shall be sealed and signed by the Professional-in-charge of the third party inspection of the Project. As a minimum, each Inspection Certificate shall specify:
  - Inspection Agency's name and address;
  - Name and contact of the Professional-in-charge
  - Proiect address:
  - Permit number(s);
  - Inspection discipline being certified;
  - Type of inspection being certified;
  - List of items found to be non-conforming by the inspection:

- Phase of the Project if partial inspection;
- Result of the inspection.
- e. Certification of Inspection Completion attesting that, in the professional opinion of the Inspection Agency's Professional-in-charge, (a) the project is code complying and is recommended for "Approval" or (b) the applicant failed to make, in a timely fashion, the necessary corrections to the installation and the project inspection is recommended for "Disapproval." This certification shall be made in a format defined by the Administrator and shall be sealed and signed by the Professional-in-charge of the third party inspection of the Project. As a minimum, the certification shall specify:
  - Inspection Agency's name and address;
  - Name and contact of the Professional-in-charge responsible for the inspection;
  - Project address;
  - Permit number(s);
  - Professional-in-charge is issuing a Certification of Inspection Completion;
  - Inspection discipline being certified;
  - Result of the inspection;
  - Project is deemed complete, if applicable.

Whenever the Department is responsible for payment to the Inspection Agency, the aforementioned deliverables must be received by the Administrator before payment for the corresponding portion of the inspection of the Project can be processed by the Department.

#### 6. GENERAL CONDITIONS OF THE PROGRAM.

The Inspection Agency shall exercise due diligence in the discharge of the duties assigned to the Inspection Agency under this Program and shall refrain from any arbitrary or capricious action that would unduly penalize or benefit the applicant whose project is under inspection. The Inspection Agency shall abide by the highest ethical standards in the discharge of duties under this Program. The Inspection Agency acknowledges that any abuse of the authority conferred to the Inspection Agency by the Department, under the terms of the Program, may be punishable by law.

The Inspection Agency shall submit a statement of qualifications and a list of the personnel who will be performing duties under this Procedure. By accepting to perform code compliance inspection duties under this Procedure, the Inspection Agency acknowledges that it is in compliance with all of its conditions and attests that the personnel involved under the Program is qualified as defined hereafter.

The performance of services required herein shall not relieve the Inspection Agency from the obligation to correct any defective inspection work, whether previously or subsequently discovered, and all incomplete, inaccurate or defective work shall be remedied by the Inspection Agency on demand and without cost to the Department.

The decisions of the Administrator in the implementation of the Procedure will be final, subject only to the normal appeals procedures established by regulation or statute, to appeal decisions of the code official under 12 DCMR.

#### 7. STATEMENT OF QUALIFICATIONS OF THE INSPECTION AGENCY

To become certified under the Program, the Inspection Agency shall submit a Statement of Qualifications to the Department. The Statement of Qualifications shall include the information defined by the Administrator. The Inspection Agency applying for certification shall also provide a notarized sworn affidavit containing a Statement of Independence, as defined in Section 8.3 of this Procedure.

# 8. GENERAL REQUIREMENTS OF THE INSPECTION AGENCY 8.1. INDEPENDENCE

In order to qualify to work as a third party inspection agent in any project under the jurisdiction of the District of Columbia, the Inspection Agency shall not be owned or controlled by the Owner of the Project, the General Contractor, the Subcontractors or any person or entity responsible for the construction or management of the Project, the registered design professionals of the Project or their firms, or any other party or entity with an ownership interest in the Project. The Inspection Agency shall not have served or serve, on the same project, as an advisor or consultant to the Owner or the design team in connection with code matters for which the Inspection Agency is providing third party inspection and certification services, while at the same time providing those consulting services.

#### 8.2. RESPONSIBILITY FOR DISCLAIMER OF CONFLICTS OF INTEREST

It shall be the responsibility of the registered Professional-in-charge, for the duration of the Project, to disclaim any potential conflicts of interest that may arise at any time, between the Inspection Agency and the Project or parties connected to the Project.

The Inspection Agency shall not enter into the third party inspection of a Project where it determines that there may be a conflict with the independence criteria specified in Section 8.1 for said Project. The Inspection Agency shall bring to the attention of the Administrator, for resolution, cases of doubtful interpretation. The Administrator may refer such cases to the Corporation Counsel or the Ethics Advisor of the Department, for advice. Disputes on matters of independence shall be resolved by the Administrator and the decision of the Administrator shall be final.

#### 8.3. STATEMENT OF INDEPENDENCE

The Inspection Agency applying for certification shall provide a notarized sworn affidavit to the Administrator, signed by an authorized representative of the Inspection Agency, attesting that the Inspection Agency, its inspectors, and the Professional(s)-in-charge of the third party inspection or inspection duties will remain independent of conflict of interest as defined in this section.

#### 8.4. SERVICE FEE STRUCTURE

The compensation (fees and costs) paid to the Inspection Agency for its inspection services under the program with respect to a Project shall not be contingent upon or affected in any way by the conclusions reached by the Inspection Agency or the contents of the Deliverables described in Section 5 hereof.

#### 9. PROCESSING OF CERTIFIED INSPECTIONS BY THE DEPARTMENT

The Administrator, or the Administrator's designee, shall implement the necessary mechanisms to process third party inspection results expeditiously and shall make all the delegations of authority and assignment of duties the Administrator, or the Administrator's designee deems necessary for the success of the Program.

Upon receipt by the Department of the certification of APPROVAL of the inspection by the Inspection Agency, the Administrator's designee in charge of the respective inspection branch shall cause the following actions to take place within the specified time frames:

STEP#	DEPARTMENT'S ACTIONS	АРРОИИ	DISAPPROVAL	TIMEFRAMES
1	Administrative review of the certification documents for completeness and accuracy	<b>✓</b>	<b>√</b>	Within two (2) business days of reception of the certificate
2	Update the Department's records to reflect inspection approval	<b>✓</b>		Within three (3) business days of the inspection approval

The third party inspection Certifications issued by the Inspection Agency shall be made a part of the Department's records for the Project and shall be kept for as long as the Department's retention schedule stipulates for inspection records.

#### 10. RESPONSIBILITY FOR PAYMENTS TO THE INSPECTION AGENCY

All fees and costs related to the performance of third party inspection initiated at the option of the Owner, shall be borne by the Owner and paid directly by the Owner to the Inspection Agency. The Owner shall not be entitled to a refund of any portion of the permit fee, for the third party inspection assigned and paid by the Owner directly to the Inspection Agency, when those inspections are assigned at the option of the Owner.

The Department is not responsible for payment to the Inspection Agency for inspections performed under this Procedure, except as provided for in section 10.1 of the Procedure.

# 10.1 Payments under the Responsibility of the Department

When the Department, of its own initiative, requests third party inspection, the Department is responsible for payment to the Inspection Agency. For inspections performed under this Program and requested by the Department, the following rules shall apply:

- The conditions of each project assigned by the Department, including but not limited to number of allocated hours and deadlines for the deliverables, shall be agreed upon by the Inspection Agency and the Department prior to awarding of any project to the Inspection Agency. Acceptance of the assigned Project by the Inspection Agency is deemed to be acceptance of the deliverable deadline(s) and of the maximum number of hours assigned to the Project.
- For the purpose of this Procedure, "normal business hours" shall mean from 8:15 a.m. to 4:45 p.m., Monday through Friday. Inspections assigned by the Department are intended to occur with access to the Inspection Agency's inspectors during normal business hours.
- Payments to the Inspection Agency for inspections assigned by the
   Department shall be the responsibility of the Department and the corresponding costs to the Department are defrayed by the pertinent portion of the permit fees collected from the applicant.
- Whenever the Department is responsible for payment to the Inspection
   Agency, the deliverables listed in Section 5 of this Procedure must be received
   by the Administrator before payment for the corresponding portion of the
   inspection of the Project can be processed by the Department.
- Payments shall be made by the Department after submission by the Inspection Agency of the invoice(s) relative to the completed work on the assigned project(s) and the Administrator's certification of completeness of the deliverables of the project(s). Invoices shall be submitted monthly to the Administrator and shall contain, as a minimum:
  - Inspection Agency's name and address;
  - Project address:
  - Permit number(s);
  - Pertinent partial inspections or phases of the Project that are completed;
  - Percentage of completion of the Project if it is only partially completed;
  - Number of hours invoiced with that invoice;
  - Accumulated number of hours worked by the Inspection Agency in the Project;
  - Original signature of the Inspection Agency's authorized representative;

 Name, phone number and/or e-mail contact of the Inspection Agency's authorized representative.

# 11. Insurance Coverage

The following are the insurance conditions for Third Party Inspection Agencies required by the Department of Consumer and Regulatory Affairs:

– Minimum Errors and Omissions Coverage for each occurrence \$1,000,000, with the District of Columbia listed as additional insured. The insurance shall be cancelable only after thirty (30) days notice to the Department of Consumer and Regulatory Affairs, by certified mail with return receipt, addressed to:

Third Party Inspection Coordinator Building and Land Regulation Administration 941 North Capitol Street, NE, Suite 2000 Washington, DC 20002

#### QUALIFICATIONS FOR CONSTRUCTION INSPECTORS

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

## 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. CONSTRUCTION PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of Construction inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the four (4) combinations of knowledge, certification and experience listed in the following table:

CONSTRUCTION PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to building structures and other construction features, including its administrative provisions, in particular the Building Code	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>
Current registration in the District of Columbia as a Professional Engineer	<b>√</b>			
Current registration in the District of Columbia as an Architect		<b>√</b>		
Documented minimum experience of three (3) years in the field of building design and/or construction, civil or structural engineering or construction project design and/or construction management, in a responsible capacity	<b>√</b>	<b>√</b>		
Current NCPCCI certification as Building Inspector			<b>✓</b>	✓

CONSTRUCTION PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4
Minimum of ten (10) years of documented experience in code compliance building inspection in a jurisdiction using any of the national model codes			✓	
Documented minimum experience of six (6) years in code compliance building inspection, in a position of responsible charge, in a jurisdiction using any of the national model codes			<b>✓</b>	
Minimum of ten (10) years of documented experience in commercial building construction in the areas of concrete, masonry, wood or steel structures				<b>✓</b>
Documented minimum experience of six (6) years in the field of construction management, in a position of responsible charge at least equivalent to that of a construction foreman or of a D.C. licensed master tradesperson				<b>✓</b>

#### 3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

# 3.1 Construction Inspector

Any employee or subcontractor of the Inspection Agency performing Construction inspection duties under this Procedure shall demonstrate possession of any of the four (4) combinations of knowledge, certification and experience listed in the following table:

CONSTRUCTION INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4
Demonstrated knowledge of the D.C. Building Code and other sections of the D.C. Construction Codes pertinent to the construction and systems under inspection, including its administrative provisions	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Certified NCPCCI Building Inspector	✓			
Minimum of (2) years of documented experience in code compliance building inspection in a jurisdiction using any of the national model codes	<b>√</b>			
Minimum of four (4) years of documented experience in code compliance building inspection in a jurisdiction using any of the national model codes		<b>√</b>		
Minimum of three (3) years of documented experience in design of structural and/or other building systems under the direction of a registered professional engineer			<b>√</b>	
Minimum of two (2) years of documented experience in design of structural and/or other building systems at the level of engineer-in-training (EIT) or higher				<b>√</b>

#### **MECHANICAL INSPECTOR QUALIFICATIONS**

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

#### 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. MECHANICAL PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of Mechanical inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the two (2) combinations of knowledge, certification and experience listed in the following table:

MECHANICAL PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to mechanical systems, including its administrative provisions, and the Mechanical Code	✓	<b>√</b>
Current registration in the District of Columbia as a Professional Engineer	<b>√</b>	
Current registration in the District of Columbia as an Architect		✓
Documented minimum experience of three (3) years in the field of mechanical engineering or mechanical systems design and layout.	<b>✓</b>	<b>✓</b>

#### 3. INSPECTOR QUALIFICATIONS

Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

# 3.1 MECHANICAL INSPECTOR

Any employee or subcontractor of the Inspection Agency performing Mechanical inspection duties under this Procedure shall demonstrate possession of any of the four (4) combinations of knowledge, certification and experience listed in the following table:

MECHANICAL INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4
Demonstrated knowledge of the D.C. Mechanical Code and other sections of the D.C. Construction Codes pertinent to the systems and fixtures under inspection, including its administrative provisions	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>
Certified NCPCCI Mechanical Inspector	✓			
Minimum of (2) years of documented experience in code compliance inspection of mechanical systems in a jurisdiction using any of the national model codes	<b>√</b>			
Minimum of four (4) years of documented experience in code compliance inspection of mechanical systems in a jurisdiction using any of the national model codes		<b>√</b>		
Minimum of three (3) years of documented experience in design of mechanical systems under the direction of a registered professional engineer			<b>√</b>	
Minimum of two (2) years of documented experience in design of mechanical systems at the level of engineer-in-training (EIT) or higher				<b>✓</b>

#### **ELECTRICAL INSPECTOR QUALIFICATIONS**

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

## 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. ELECTRICAL PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of electrical inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the two (2) combinations of knowledge, certification and experience listed in the following table:

ELECTRICAL PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to electrical systems, including its administrative provisions and the Electrical Code	<b>✓</b>	<b>✓</b>
Current registration in the District of Columbia as an Architect		✓
Documented minimum experience of three (3) years in the field of Electrical engineering design or construction, in a position of responsible charge	<b>√</b>	✓

#### 3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

#### 3.1. ELECTRICAL INSPECTOR

Any employee or subcontractor of the Inspection Agency performing electrical inspection duties under this Procedure shall demonstrate possession of any of the five (5) combinations of knowledge, certification and experience listed in the following table:

ELECTRICAL INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5
Demonstrated knowledge of the D.C. Building Code and other sections of the D.C. Construction Codes and NFPA Standards pertinent to the systems and devices under inspection, including its administrative provisions	<i>y</i>	<i>→</i>	<i>y</i>	<b>0</b> ✓	<b>→</b>
Certified NCPCCI Electrical Inspector	✓				
Minimum of (2) years of documented experience in code compliance inspection of electrical systems in a jurisdiction using any of the national model codes	<b>√</b>				
Minimum of four (4) years of documented experience in code compliance inspection of electrical systems in a jurisdiction using any of the national model codes		<b>✓</b>			
Minimum of three (3) years of documented experience in design of electrical systems under the direction of a registered professional engineer			<b>√</b>		
Minimum of two (2) years of documented experience in design of electrical systems at the level of engineer-in-training (EIT) or higher				<b>√</b>	
Licensed Master Electrician under the laws of the District of Columbia or of any state in the U.S.					<b>✓</b>

#### PLUMBING INSPECTOR QUALIFICATIONS

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

#### 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE.

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. Plumbing Professional-in-charge

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of plumbing inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the three (3) combinations of knowledge, certification and experience listed in the following table:

PLUMBING PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to plumbing systems, including its administrative provisions and the Plumbing Code	<b>✓</b>	<b>✓</b>	<b>√</b>
Current registration in the District of Columbia as a Professional Engineer	✓		
Current registration in the District of Columbia as an Architect		✓	
Documented minimum experience of three (3) years in the field of mechanical and/or plumbing engineering, in a position of responsible charge	<b>✓</b>	<b>✓</b>	
Current master's license in the District of Columbia, as a Licensed Master Plumber			✓ _
Documented minimum experience of ten (10) years in the field of plumbing installations, in a position of responsible			

PLUMBING PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3
charge at least equivalent to that of a D.C. licensed master plumber			✓

#### 3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

#### 3.1. Plumbing Inspector

Any employee or subcontractor of the Inspection Agency performing plumbing inspection duties under this Procedure shall demonstrate possession of any of the six (6) combinations of knowledge, certification and experience listed in the following table:

PLUMBING INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5	COMBINATION 6
Demonstrated knowledge of the D.C. Plumbing Code and other sections of the D.C. Construction Codes pertinent to the systems and fixtures under inspection, including its administrative provisions	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>
Master plumber licensed in the District of Columbia	✓					
Journeyman Plumber licensed in the District of Columbia		<b>√</b>				
Minimum of (5) years of documented experience in		✓				

PLUMBING INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5	COMBINATION 6
installation of plumbing systems under the direction of a licensed master plumber						
Certified NCPCCI Plumbing Inspector			✓			
Minimum of (2) years of documented experience in code compliance inspection of plumbing systems in a jurisdiction using any of the national model codes			<b>√</b>			
Minimum of four (4) years of documented experience in code compliance inspection of plumbing systems in a jurisdiction using any of the national model codes				<b>√</b>		
Minimum of three (3) years of documented experience in design of plumbing systems under the direction of a registered professional engineer					<b>√</b>	
Minimum of two (2) years of documented experience in design of plumbing systems at the level of engineer-in-training (EIT) or higher						<b>✓</b>

#### **ELEVATOR INSPECTOR QUALIFICATIONS**

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

#### 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. ELEVATOR PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of elevator inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the three (3) combinations of knowledge, certification and experience listed in the following table:

ELEVATOR PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to elevators, including its administrative provisions, and the Elevator Code	<b>√</b>	<b>√</b>	<b>√</b>
Current registration in the District of Columbia as a Professional Engineer	<b>√</b>		
Current registration in the District of Columbia as an Architect		<b>√</b>	
Documented minimum experience of three (3) years in the field of design or construction management involving the installation or rehabilitation of elevators, in a position of responsible charge	<b>&gt;</b>	>	
Current national certification by NAESA, or other certification body accredited by ASME, as a Certified Elevator Safety Inspector			<b>√</b>
Documented minimum experience of ten (10) years in the field of elevator installations and/or maintenance, in a position of responsible charge at least equivalent to that of a			<b>√</b>

ELEVATOR PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3
D.C. licensed master tradesperson			

#### 3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

#### 3.1 ELEVATOR INSPECTOR

Any employee or subcontractor of the Inspection Agency performing elevator inspection duties under this Procedure shall qualify as an Elevator Professional-in-charge, as defined under section 10.1, or demonstrate possession of any of the five (5) combinations of knowledge, certification and experience listed in the following table:

ELEVATOR INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5
Demonstrated knowledge of the Elevator Code and other sections of the D.C. Construction Codes pertinent to the systems and equipment under inspection, including its administrative provisions	✓	✓	<b>√</b>	✓	<b>√</b>
Current national certification by NAESA, or other certification body accredited by ASME, as a Certified Elevator Safety Inspector	<b>√</b>				
Minimum of (5) years of documented experience in installation and/or maintenance of elevators for a major elevator contractor or under the direction of a nationally Certified Elevator Safety Inspector		<b>√</b>			
Minimum of four (4) years of documented experience in code			<b>√</b>		

ELEVATOR INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4	COMBINATION 5
compliance inspection of elevators in a jurisdiction using any of the national model codes					
Minimum of five (5) years of documented experience in design of elevators under the direction of a registered professional engineer				<b>&gt;</b>	
Minimum of three (3) years of documented experience in design of elevators at the level of engineer-intraining (EIT) or higher					<b>✓</b>

#### FIRE PROTECTION INSPECTOR QUALIFICATIONS

#### 1. INSPECTION AGENCY QUALIFICATIONS

Before an Inspection Agency is allowed to perform inspection duties under this Procedure, it shall provide the Administrator with documented evidence that it complies with the minimum requirements set forth hereafter. The Inspection Agency shall have a qualified Professional-in-charge and sufficient qualified inspectors in the inspection discipline, as established in the subsequent sections.

#### 2. QUALIFICATIONS OF THE PROFESSIONAL-IN-CHARGE

Minimum qualifications for the engineer(s) or architect(s) serving as Professional-incharge of the certification of any part of the Project, under this Program, shall be as specified in the subsection that follows.

#### 2.1. FIRE PROTECTION PROFESSIONAL-IN-CHARGE

The Registered Professional-in-Charge of the Project employed by the Inspection Agency, responsible for overseeing the performance of Fire Protection inspection duties under this Procedure and certifying the inspection, shall demonstrate possession of any of the two combinations of knowledge, certification and experience listed in the following table:

FIRE PROTECTION PROFESSIONAL-IN-CHARGE QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2
Demonstrated knowledge of the sections of the D.C. Construction Codes pertinent to Fire Protection systems, including its administrative provisions	<b>√</b>	<b>√</b>
Current registration in the District of Columbia as a Professional Engineer	✓	
Current registration in the District of Columbia as an Architect		<b>✓</b>
Documented minimum experience of three (3) years in the field of Fire Protection engineering, in a position of responsible charge	✓	<b>✓</b>

# 3. INSPECTOR QUALIFICATIONS

Minimum qualifications for inspectors engaged under this Program shall be as specified in the subsection that follows. Inspectors performing duties under this Procedure, whether employees or subcontractors of the Inspection Agency, shall perform the inspections under the direct supervision of the registered Professional-in-charge.

# 3.1. FIRE PROTECTION INSPECTOR

Any employee or subcontractor of the Inspection Agency performing Fire Protection inspection duties under this Procedure shall demonstrate possession of any of the four combinations of knowledge, certification and experience listed in the following table:

FIRE PROTECTION INSPECTOR QUALIFICATION CRITERIA	COMBINATION 1	COMBINATION 2	COMBINATION 3	COMBINATION 4
Demonstrated knowledge of the D.C. Building Code and other sections of the D.C. Construction Codes and NFPA Standards pertinent to the systems and devices under inspection, including its administrative provisions	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Certified NCPCCI Fire Protection Inspector	✓			
Minimum of (2) years of documented experience in code compliance inspection of Fire Protection systems in a jurisdiction using any of the national model codes	<b>√</b>			
Minimum of four (4) years of documented experience in code compliance inspection of Fire Protection systems in a jurisdiction using any of the national model codes		<b>✓</b>		
Minimum of three (3) years of documented experience in design of Fire Protection systems under the direction of a registered professional engineer			<b>✓</b>	
Minimum of two (2) years of documented experience in design of Fire Protection systems at the level of engineer-in-training (EIT) or higher				✓

# **FULL SCOPE OF CONSTRUCTION INSPECTION**

To the extent that the items that follow are part of the scope of construction, as depicted or specified on the permit application documents, at least the following features and provisions shall be subject to inspection performed by the third-party agent or agency.

Site in	spection
	Approved plans on site
	Necessary permit(s)
	Sidewalk protection
	Construction site fencing
Footin	g inspection
	Approved plans and permit on site
	Dry and solid soil forming trench
	Bulkhead(s) installed per construction standards
	Width and depth of footing trench
	Placement of grade pegs
	Steel reinforcement bars, when required
	on of exterior walls
	Wall survey performed by Surveyor
re	cognized by the DC Surveyor's Office
	ural concrete inspection
	Cable drawings
`	or post-tension structural slabs and beams)
	Form and reinforcing steel, in place and secure
	Shoring
	Forms and steel placement
	Concrete placement
	Performance standard
	Concrete report
	Certification
	Stress report (post tension concrete) Support removal
	Joints (in slabs and/or walls)
	Perimeter insulation (slabs)
	Waterproofing
	Grade beams
	Bracing
	Backfilling
	<u> </u>
Non-st	tructural concrete inspection
	Completion of form(s)
	Placement of reinforcing mesh
	Protection
	Joints (in slabs and/or walls)

Precast concrete inspection  ☐ Approved plans on site ☐ Letter of certification ☐ Concrete reports (floor systems poured on site ☐ Connection	e)
Masonry inspection  □ Column schedule □ Bonding □ Openings and penetrations (walls) □ Lintels (walls) □ Bearing □ Shoring and forms (reinforced masonry) □ Steel placement (reinforced masonry) □ Bearing □ Anchorage □ Weep holes (walls) □ Parging (walls) □ Steel placement (reinforced masonry) □ Backfilling (walls) □ Drainage system installation (walls)	
Wood construction inspection  ☐ Aproved plans and permit(s) on site ☐ Material ☐ Cutting and notching ☐ Fastening	
Structural steel inspection  Reports submitted to BID by DC licensed Structural Engineer  Materials Connections Bearing plates Columns Joists Girders and beams Decking Steel placement Torque and tightening methods Fire proofing	
Framing inspection  ☐ Approved plan(s) on site ☐ Materials ☐ Bridging ☐ Headers ☐ Beams ☐ Columns ☐ Sub-flooring	

Floor joists Clearances Firestopping Ductwork Sleepers Spans
walls Materials Studdings Bearing wall framing Bracing Headers and lintels Firestopping Fasteners and connections Clearances Openings Pipes and ducts
Truss Assembly Ceiling joists
Slope Materials Bracing Ceiling joists Span
Overing inspection Flashing Drip line Covering
Approved plans on site Material Footings Railing Steps
ion inspection Materials Insulation
Approved plans on site  UL/FM label

Firestopping Chimney clearance
Approved plans on site Footing Fire box Damper Flue liner Chimney clearance Hearth
ing wall inspection Approved plans on site Materials Location Footing Weepholes Backfill Guard rails Bearing
Approved plans on site Approvals of prior required inspections Completion of work Removal of temporary structures Fire protection system

# **FULL SCOPE OF MECHANICAL INSPECTIONS**

To the extent that the items that follow are part of the scope of construction, as depicted or specified on the permit application documents, at least the following features and provisions shall be the subject to inspection performed by the third-party agent or agency.

PROTECTION O	F STRUCTURAL	MEMBERS A	AND PENETRA	ATIONS

	Layout of forced air system ductwork Protection of duct penetrations of fire resistance rated walls and floors Protection of penetrations of fire resistance rated walls and floors by gas piping systems.
LOCATION	N OF EQUIPMENT
	Ensure compliance with approved plans and manufacturer's installation
	instructions Hazardous/prohibited locations Fuel burning equipment location in garages Protection from physical damage (minimum height a.f.f.) Access for maintenance
PIPING	
	Ensure compliance with approved plans and approved materials Piping materials Piping support and bracing Spacing
VENTILAT	ION
	Ensure compliance with approved plans and equipment specifications Mechanical ventilation air supply rates Mechanical ventilation outdoor air rates provided Equipment vs approved schedules Public garage ventilation provisions Ventilation of special spaces  □ Equipment rooms □ Elevator machine rooms □ Elevator hoistways Installation of duct smoke detectors in mechanical systems
EXHAUST	SYSTEMS
	Ensure compliance with approved plans and manufacturer's installation
	instructions Layout of commercial kitchen grease exhaust duct systems Hood type and size Duct size Duct suppression system Cleanout location and spacing Make-up air provisions

	Layout of hazardous exhaust systems Duct materials Suppression systems Layout of smoke management systems			
DUCT SYSTEMS				
COMBUSTIO	Design, layout and riser diagrams of forced air system ductwork System smoke detection provisions System control Fire dampers and smoke dampers  N AIR PROVISIONS			
_				
	Rating of fuel burning appliances Inside air/ Outdoor air provisions Combustion air ducts and/or vent sizes Outdoor air intake pr33visions Direct-vented appliance requirements Listed fireplaces and inserts			
CHIMNEYS A	ND VENTS			
	Type of vented appliances Type of chimney Adequate for the type of vented appliance Breaching Multi-story venting of fuel burning appliances Clearances to combustibles Clearance reduction features Chimney termination point Clearances to roof and structures Clearances to vents and intakes			
BOILERS, WATER HEATERS & PRESSURE VESSELS				
	Rating of boilers and HWH  Means of egress from boiler rooms  Separation of boiler rooms  ☐ Fire rating of walls and floor assemblies  ☐ Separation from storage  ☐ Fire suppression provisions			
REFRIGERATION SYSTEMS				
	Types of refrigerants  Ventilation of Machinery Rooms  ☐ Monitoring devices  ☐ Ventilation provisions			

Construction of machinery rooms		
	Fire rating of walls and floor assemblies	
	Exit discharge	

# **FUEL GAS SYSTEMS**

☐ Layout of appliances and risers of gas distribution piping systems and fuel burning equipment

# **FULL SCOPE OF ELECTRICAL INSPECTIONS**

To the extent that the items that follow are part of the scope of construction, as depicted or specified on the permit application documents, at least the following features and provisions shall be the subject to inspection performed by the third-party agent or agency.

GENI	EKAL	
		Use Group of building
		Building permit and approved plans on site
		Electrical permit on site
		-
GENI	ERAL I	LIGHTING AND POWER REQUIREMENTS
		General lighting outlets and fixtures
		Means of Egress lighting
		General utility outlets
		GFCI type outlets
		Special equipment outlets
		Fire alarm devices
		Sprinkler supervisory and alarm devices
		Sprinkler supervisory and alarm devices
LOC	ATION	OF ELECTRICAL EQUIPMENT
LOCI	111011	of EEECTMCAE EQUITATE (1
	П	Service Entrance
		Meter Location
		Dedicated Main Electrical Switch Gear/ Switch Board Room
		Location of electrical closets and load centers
		Protection from physical damage
		Accessibility of equipment
		Working clearances around equipment
		Guardrail protection around rooftop equipment
	ш	Guardrain protection around roomop equipment
EQUI	IPMEN	T IN PARKING GARAGE
	_	
		18-inch curb at the room entrance
	Ш	Protection from physical damage
миы	NO MI	ETHOD
WIKI		ETHOD  Conduit Material
		Conduit Material
		Conduit bodies and fittings
		Conduit support and spacing
		Duct Banks, Wire Troughs and Cable Trays
		Pull Boxes and Junction Boxes
	Ш	Utility Boxes and Connectors
VFNT	ги аті	ON OF ELECTRICAL EQUIPMENT
<b>▲ 1</b> 71 <b>1</b> 1		Switch Gear and Transformer Rooms
		Data Processing Power Equipment Room
		Battery Charger Room
		Elevator Machine Room
	ш	LIEVARUI MACHINE KOONI

# **METHODS OF GROUNDING**

	Short-Circuit Protection
	Grounding and Bonding of Switchboards, Panel Boards
	Motor Control Centers
	Motors, Generators and Transformers
EQUIPME	NT SCHEDULES
	Check equipment against approved schedules
	Switch boards
	Panel boards
	Motor Control Centers
	Transformers
	Motors
	Generators
	Other HVAC equipment
ELECTRIC	CAL POWER RISER AND SINGLE LINE DIAGRAM
	Power Distribution System
FIRE AND	LIFE SAFETY SYSTEMS WIRING
	Automatic detectors and other Fire Alarm devices
	Means of Egress Lighting
	Exit Signage power
	Cabling for Computers, Security, Telecom, CCTV, MATV, PA and Intercom
	systems
	HVAC, Plumbing and Elevator loads
WIRING M	IETHODS IN SPECIAL USE AND OCCUPANCY
	Hazardous locations
	Hospitals and other health care facilities
	Equipment in gas meter rooms
	Cold storage and Refrigerator rooms
	Disconnecting means for oil burning equipment
	Disconnecting means for elevator equipment
	Mechanical exhaust systems in kitchen, lavatories, bath and toilet room

#### **FULL SCOPE OF PLUMBING INSPECTIONS**

Inspections shall always verify substantial consistency between the installations and the approved plans. To the extent that the items that follow are part of the scope of construction, as depicted or specified on the approved permit application documents, at least the following features and provisions shall be the subject to inspection performed by the third-party agent or agency.

GENERAL	
	Use Group of building
	Building permit and approved plans on site
	Plumbing installation permit on site
	Water and sewer public space excavation permits on site
	Verify master plumber's license and bonding status
DOMESTIC V	VATER SYSTEM
	Layout of water piping
	☐ Check piping materials
	☐ Check pipe sizes
	☐ Check piping location
	☐ Check insulation or heat tracing for piping in unheated spaces
	☐ Check protection of water distribution piping against puncturing
	Pressure test
	Protection of potable water supply
	☐ Check air gaps and air breaks
	☐ Check backflow protection of hose bibs
	Check installation of reduced pressure backflow preventers
	Test reduced pressure backflow preventers
	Verify each building has separate service
	Check domestic water service line size
FIRE WATER	SYSTEM
	Layout of fire service piping
	Check piping materials
	☐ Check pipe sizes
	☐ Check piping location
	Check insulation or heat tracing for piping in unheated spaces
	Check protection of sprinkler distribution piping against puncturing
	Pressure test
П	Protection of potable water supply
	☐ Check fire service check valve installation and location
	Verify each building has separate fire service
	Check fire service line size
CANITADV C	EWER SYSTEM
OANTAINT O	
	Layout of sanitary drainage piping  ☐ Check piping materials

		☐ Check pipe sizes
		☐ Check pitch of horizontal branches based on DFU load
		☐ Check piping location
		☐ Check insulation or heat tracing for piping in unheated spaces
		Pressure test
		Verify each building has separate sewer service
		Check building drain line size
		Check sanitary sewer line size
		Check sanitary sewer clean out locations
SANI	TARY \	VENT SYSTEM
		Check type of venting of individual fixtures and fixture groups
		Verify each trap is properly vented
		Check venting through roof of building drain
		Check vent stacks and stack vents
STOF	RM WA	TER SEWER SYSTEM
		Lavout of stame vistan desire as nining
		Layout of storm water drainage piping
		Check piping materials
		Check building drain and lateral sizes
		Check pitch of horizontal branches based on cumulative drainage area served
		Check leaders and downspout sizes
		Check piping location
		Check insulation or heat tracing for piping in unheated spaces
		Check roof drain overflow provisions
		Pressure test interior leaders
		Verify each building has separate storm sewer service
FUEL	. BURN	IING SYSTEMS
		Check working pressure of gas system (low pressure, 2-psi)
		Layout of water piping
	П	Check piping / tubing materials
		Check pipe / tubing sizes
		Check protection of gas piping against puncturing
		Check layout of risers and branches of gas distribution piping system, based on
		pressure of the system
		Pressure test piping system
		Location of appliances and risers of gas distribution piping systems and other fuel burning equipment.
SITE	UTILIT	IFS
SIIL	OTILIT	
		Verify depth of installation of underground water service line(s) (domestic and
	П	fire) Verify depth of installation of underground sewer(s) (sanitary and storm)
		Check connection and size of fire water service
	_	
		Check connection and size of fire water service
		Check location and type of yard fire hydrants

Ш	Check water meter location
	Check connection and size of building sanitary sewer to public sewer system
	Check clean out or manhole at connection to public sewer system
	Check connection and size(s) of building storm drain(s) or sewer(s) to approved
	point of disposal
	Check clean out provisions or manhole at connection to approved point of
	disposal
	Check connection and size of gas service line
	Check shut off valve location on gas service line
	č
PLUMBING	FIXTURES
	Check mounting clearances to walls
	Check mounting clearances between fixtures
	Check floor clearances in front of fixtures
	Check size, location and venting of fixture traps
	Check size of waste and vent lines for each fixture
	Check size of cold and hot water lines and shut off valves for each fixture
	Verify installation, trap, venting and size of interceptors and floor drains
	Verify trap priming system for infrequently used fixtures
ACCESSIBI	LITY TO PERSONS WITH DISABILITIES
7.00200121	
	Check plumbing facilities are on an accessible route, to the extent shown on the
	approved plans
	Check sufficient, accessible fixtures are provided, to the extent shown on the
	approved plans
	Check increased floor clearances in front and around accessible fixtures, to the
	extent shown on the approved plans
	Check encroachment between required floor clearances and other fixtures
	Check mounting heights of restroom and bathroom grab bars, controls and
	accessories
RESTAURA	NTS AND OTHER ASSEMBLY AND FOOD SERVICE ESTABLISHMENTS
П	Check fixtures with indirect discharge
	Check air gaps and air breaks
	Check grease interceptor provisions, size, installation accessibility for
	maintenance and venting
	Verify ceiling protection of food preparation areas from overhead piping
	verify certain protection of 100d preparation areas from overhead piping
SWIMMING	POOLS
П	Check recirculating water system
_	
	Check pool water discharge connection
	Check pool distance from property lines
	Check air gap at water supply spout
SUMP PUM	PS / SEWAGE EJECTORS
	Chack installation of aigstor(s) and numn(s)
	Check installation of ejector(s) and pump(s) Verify pump capacity and head
	verity pump capacity and nead

	Verify redundancy of sanitary system ejectors Check installation of discharge line(s) and location of gate and check valves for each discharge line Check discharge lines piping materials and supports
	Verify sanitary sump pit has independent vent through roof
PIPING (GEN	ERAL)
	Verify compliance with approved plans and approved materials Piping materials Check markings of piping systems Piping support and bracing Check spacing of supports
PROTECTION	OF STRUCTURAL MEMBERS AND PENETRATIONS
	Protection of penetrations of fire resistance rated walls and floors by plumbing and gas piping systems.
LOCATION O	F GAS APPLIANCES
	Verify compliance with approved plans and manufacturer's installation instructions Hazardous/prohibited locations Fuel burning equipment location in garages Protection from physical damage (minimum height a.f.f.) Access for maintenance
COMBUSTIO	N AIR PROVISIONS
	Check rating of fuel burning appliances Inside air/ Outdoor air provisions  ☐ Check combustion air ducts and/or vent sizes ☐ Check outdoor air intake provisions ☐ Check direct-vented appliance requirements ☐ Check venting provisions of listed fireplaces and inserts
CHIMNEYS A	ND VENTS
	Check type of vented appliances Type of chimney Verify adequacy for the type of vented appliance(s) Check breaching design and sizes Check multi-story venting of fuel burning appliances Check chimney termination point Clearances to roof and structures Clearances to vents and intakes

#### **FULL SCOPE OF ELEVATOR INSPECTIONS**

Inspections shall always verify substantial consistency between the installations and the approved plans. To the extent that the items that follow are part of the scope of construction, as depicted or specified on the approved permit application documents, at least the following features and provisions shall be the subject to inspection performed by the third-party agent or agency. Inspections shall be performed based on the following codes and standards editions:

- Building: D.C. Construction Codes-1999
- Elevator: ASME/ANSI A17.1-1993 and A17.1a-1994
- Electrical: NFPA 70-96, National Electrical Code, NEC-1996, as amended by 12G DCMR

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-	- Accessibility: ANSI A117.1-86, as amended by 12A DCMR
GENER	$\mathbf{AL}$
	☐ Use Group of building
	Building permit and approved plans on site
	☐ Elevator installation permit on site
	Structural provisions to resist weight of elevator car and counterweight, and static
	and dynamic reaction forces.
[	☐ Measure mounting height of corridor call buttons and check for accessibility
[	Check corridor call buttons design, arrangement and dimensions, for accessibility
ELEVA'	FOR HOISTWAY CONSTRUCTION
[	☐ Check protrusions into interior surfaces of hoistway (construction and angle of
	beveled surfaces at top of beam ledge projections that exceed 2 inches)
[	Check rating of elevator hoistway walls and hoistway doors as specified in door schedule
Γ	Check fire resistance rating of the construction of the top of the hoistway (same
	rating as the hoistway enclosure)
	Check fire resistance rating of the construction of the bottom of the hoistway if
	not in-ground
	☐ Vent at top of hoistway
	☐ Check vent size (min. 3 SF/car or 3.5% of cross section of the hoistway)
[	Check 2-hr rated enclosure of hoistway vent offset, from the shaft through the opening to the exterior
[	Floor numbering inside the hoistway (min. 4 in. high digits)
ELEVA'	ΓOR PIT
	☐ Check door of access to pit
	Separate access door to the elevator pit
	☐ Min. 30 in. wide and 6 ft high
	Door to swing clear of moving elevator equipment
	□ No access to non-authorized persons
	☐ Ladder steps out of the elevator pit
[	Hand grip for the pit ladder, reaching 42 inches above the pit door sill
[	☐ Pit floor
[	☐ Floor approximately level
[	Cover on sump pit, level with pit floor
[	☐ Pit drainage
[	Provisions to drain elevator pit (permanent drainage to approved point of disposal,
	if pit is subject to water infiltration)

	Check point of discharge of elevator sump pump and type of receptor Emergency stop switch for each elevator at point of access to the pit
	Check permanent electric lighting in the pit (dedicated elevator pit circuit) Check illumination levels (min. 5 ftc (54 lx) illumination at pit floor level)
	Check for GFI receptacle in the elevator pit (at least one 15A duplex receptacle)
	MACHINE ROOM  Charle noting of FMD and a sure (a.g., 2 ha noted and a sure if a non-to-shelf)
	Check rating of EMR enclosure (e.g., 2-hr rated enclosure if open to shaft
	communicating more than 3 levels) Check rating of EMR door to interior of building (typically 90 min or 45 min, based on EMR enclosure rating)
	Check elevator machine room door against rating specified on approved door schedule
	Elevator machine room next to or beneath a rated hoistway shaft: verify separation plate is at least equivalent to 0.06 inch (14 ga) sheet steel
	Check for emergency stop switch for each elevator in EMR
	Check permanent electric lighting in EMR (dedicated EMR circuit)
	Check illumination levels (min. 10 ftc (108 lx) illumination at EMR floor level)
	Check for GFI receptacle in EMR (at least one 15A duplex recept.)
	Verify min. 7 ft headroom above floor of top-of-hoistway EMR.
	Verify that only electrical, HVAC or other mechanical equipment directly related to the operation of the elevators is installed in the hoistway or in the EMR
VENTILATIO	ON AND COOLING OF ELEVATOR MACHINE ROOMS
	Installed Cooling Capacity: check against minimum cooling capacity
	recommended by manufacturer
	Ventilation Rate of Elevator Machine Room
	Absence of unrelated ventilation or mechanical equipment in the Elevator
	Machine Room
<b>ELEVATOR</b>	MACHINERY SPACES
	Check for emergency stop switch for each elevator in elevator machinery spaces
	Check permanent electric lighting in elevator machinery spac42s (dedicated EMR circuit)
	Check illumination levels (min. 10 ftc (108 lx) illumination at elevator machinery spaces floor level)
	Check for GFI receptacle in elevator machinery spaces (at least one 15A duplex recept.)
	Verify min. 42 in. headroom above floor of top-of-hoistway machinery spaces containing only sheaves
	Verify min. 54 in. headroom above floor of top-of-hoistway machinery spaces containing governors or other equipment besides sheaves
ELEVATOR	EQUIPMENT (MISCEL.)
	Check location of speed governor
	Check code data plate (electric or hydraulic elevator)
<b>ELEVATOR</b>	CAR
	Check type of elevator (e.g., passenger, freight Class A, Class B or Class C1 through C3) and rated load
	Measure net platform area of car and check against rated load and type of elevator

	Emergency rescue elevator in high rise: measure car interior dimensions and
_	verify it will accommodate a 24"x76" cot in the horizontal position
	Measure elevator door clear width in the open position
	Verify capacity plate is permanently affixed inside each car
	Verify data plate is permanently affixed inside each car
	Freight elevators only: verify freight elevator required car sign(s) are permanently affixed inside the car
	Verify standard "no smoking" sign is permanently affixed inside each car
	Verify standard accident reporting contact emergency sign is permanently affixed inside each car
	Measure mounting height of car call buttons and check for accessibility
	Check car call buttons design, arrangement and dimensions, for accessibility
	Check car control panel design, arrangement and dimensions, for accessibility
ELEVATOR	FIRE PROTECTION MEASURES
	Verify that, next to each sprinkler at top of hoistway(s), there is a heat detector
	that causes elevator shunt trip
	Verify that, next to each sprinkler in the EMR, there is a heat detector that causes elevator shunt trip
	Verify that there is a smoke detector in the EMR that initiates elevator recall
	Verify that there is a smoke detector in each elevator lobby that initiates elevator
	recall
	Check approved plans to verify whether elevator hoistway is sprinklered or if it is
	exempted
	Verify there is sprinkler protection at top of elevator hoistway (unless the project
_	is exempted)
	Verify there is sprinkler protection at elevator pit. Check height above floor of
_	pit.
	Verify there is sprinkler protection in elevator machine room
	Check elevators correctly recall to designated and to alternate level of Phase I recall
	Check for three-position (BYPASS-OFF-ON) key-operated switch at Phase I
	recall level
	Verify three-position
	(BYPASS-OFF-ON) key-operated switch operates properly
	Check for Phase II three-position (OFF-HOLD-ON) key-operated switch inside
	each car, in the operating panel
	Verify the Phase II three-position (OFF-HOLD-ON) key-operated switch inside
_	each car operates properly
	Check that Phase II operating panel, inside each car, has "CALL CANCEL"
_	button
	Verify Phase II "CALL CANCEL" button operates properly
	Verify that means of two-way conversation between the car and the EMR
	operates properly
	Verify that means of two-way conversation between the car and a point accessible
	to emergency personnel operates properly
	Verify there is an audible signaling device that is audible inside the car and
	outside the hoistway
	If elevator travel > 100 ft: check for at least one (1) audible signaling device on
J	the car and one (1) audible device at the designated recall level.

	Check for Phase I illuminated visual device (logo conforming to Fig. 211.3a of
	ASME A-117.1) inside the car
	Verify Phase I recall is initiated ONLY by fire alarm smoke detectors in the
	EMR, hoistway or at elevator lobbies on the floors served by the elevator(s), or by
	Phase I switches
	Check layout of Phase I and Phase II operating panel, inside each car, for
	conformity with Figures 211.3a, 211.7(a) and 211.7(b) of ASME A-117.1
HYDRAULIC	ELEVATORS
	Check for manual shut-off valve between hydraulic machine(s) and hydraulic
	jack(s) near machine(s) and outside hoistway
	Verify there is a check valve to hold the car when the pump stops
	Check for marked manual lowering valve
	Check installation of hydraulic plunger cylinder
	For roped-hydraulic cars: check number of hydraulic jacks and number of ropes
	per jack
	Check code data plate (hydraulic elevator)
	Check bottom car clearance
	Check top car clearance, with and without counting equipment projecting above
	the car top
	Check top clearance and bottom runby of counterweight
	Check top and bottom car runby is within allowable minimum and maximum

# **FULL SCOPE OF FIRE PROTECTION INSPECTIONS**

Installation of fire protection systems, equipment and devices

- Undergro	und fire service main and appurtenances.
	Testing of fire service water supply
– Automatio	e sprinkler systems at "close-in":
	Automatic sprinkler system supply piping and valves.
	Standpipes and floor control assemblies.
– Fire alarn	n device installation at "close-in":
	Location of fire alarm system devices mounting backboxes/bases.
	Sprinkler system valve and water flow supervisory devices.
	Standpipe valves and floor control assemblies supervisory devices.
	Location of fire alarm system control and annunciation panels
	Location of central control room.
– Automatio	e sprinkler systems at "final acceptance":
	Location of sprinklers.
	Continuity of sprinkler system piping.
	Fire pump operation and supervision.
– Fire alarn	device installation at "final acceptance":
	Fire alarm device operation.
	Fire alarm annunciation.
– Installatio	n of fire resistance rated opening protective devices or assemblies
	Fire dampers and smoke dampers
	Fire rated doors and shutters
Fire resistive con	nstruction and/or fireproofing.
	Sprayed-on fireproofing
	Integrity of rated masonry construction
	Fire walls and fire separation walls
	Fire resistance rated protection of Structural Steel
Means of egress	
ا ا	Means of egress layout and protection
	Exit signs and stairway markings
	Means of egress door hardware
	Location of exit lights and emergency lighting.
Installation of or	ther life safety related items.
	Installation of duct smoke detectors in mechanical systems
	Installation of Electrical systems, equipment and fixtures
	Protection of pipe and duct penetrations of fire resistance rated walls and
_	floors
	Protection of penetrations of fire resistance rated walls and floors by
	plumbing and gas piping systems.

Layout and installation of gas distribution piping systems and fuel burning equipment.

Commercial kitchen automatic suppression systems.

Location of manual fire extinguishing equipment.

Functional	l tests o	of life safety related equipment, devices and systems.
		Operation of exit signs and emergency lighting with normal and emergency power.
		Operation of emergency generator and transfer switch. Activation and operation of smoke management systems.
		Operational testing of motorized dampers
		Operational testing of exhaust fans in Smoke Management systems Operational testing of other mechanical equipment part of the Smoke Management systems
Final acce <sub>l</sub>	ptance	tests of life safety related equipment, devices and systems.
_		Acceptance testing of fire pumps
		Acceptance testing of emergency power systems
		Acceptance testing of Fire Alarm systems
		Acceptance testing of Smoke Management systems
		Acceptance testing of elevator recall and operation in fireman's service, phases 1 and 2.

#### APPENDIX A

#### STANDARD FORMAT LETTER OF NOTIFICATION TO DCRA OF ASSIGNMENT OF A PROJECT

(On Third Party Inspection Agency company letterhead)

[Date]
[Third Party Program Administrator's name]
[Title]
Building and Land Regulation Administration
941 N Capitol Street, NE, Suite 2000
Washington, DC 20002

Re: Notification of Contract as Third Party Inspection Agency [Name of Project – Job # (BLRA file job number, if known)] [Project Address]

Dear [Mr./Ms.] [Program Administrator's name]:

This is formal notice that [name of third party inspection agency] has been retained by the applicant, [name of project owner], to provide [inspection discipline, e.g., mechanical, fire protection, elevators] code compliance inspection for the ongoing project at the above referenced address, under the Third Party Inspection Program of BLRA. As provided for in BLRA's third party program conditions, [name of third party inspection agency] will be acting as an agent for BLRA, under the provisions of the program for services rendered "at the option of the owner" and, as such, the cost of [name of third party inspection agency]'s inspections will be borne directly by the applicant.

The project consists of [brief 1-2 line description of project], and the only inspection discipline involved is [inspection discipline]. Our inspector will provide full compliance [inspection discipline] inspection services for [brief statement of scope, if not complete scope of inspections] (of) this project. For the purposes of this contract, I will be the "registered professional-in-charge" and I will be submitting a notarized sworn affidavit stating that [name of third party inspection agency] and its inspectors will remain independent of conflict of interest, as required by the independence provisions of BLRA's program.

[Name of third party inspection agency] will send to BLRA, regularly, all inspection punch lists, with copy issued directly to [name of project owner], as well as copies of any correspondence between [name of third party inspection agency] and the applicant or its design team that is relevant to the compliance inspection process, as provided for in BLRA's third party program conditions. When [name of third party inspection agency] determines that the plans have been appropriately revised and are deemed in compliance with the applicable relevant codes and regulations, [name of third party inspection agency] will so certify, in writing, to BLRA, with a "Recommendation to Approve" the [inspection discipline] inspection, and will so stamp the submitted sets of plans.

Sincerely,

(Original signature of professional-in-charge)

[Name of professional-in-charge of third party inspection agency]
[Name of third party inspection agency]

#### APPENDIX B

# STANDARD FORMAT NOTIFICATION TO DCRA OF OFFICIAL INSPECTION AGENCY'S CONTACTS FOR THE PROJECT

(On company letterhead of the third party inspection agency)

[Date]
[Third party Program Administrator's name]
[Title]
Building and Land Regulation Administration
941 N Capitol Street, NE, Suite 2000
Washington, DC 20002

Re: Notification of Third Party Inspection Agency Contacts [Name of Project – Job # (BLRA file job number, if known)]

[Project Address]

Dear [Mr./Ms.] [Program Administrator's name]:

This is to provide formal notification of the official points of contact with [name of third party inspection agency] as the third party [inspection discipline, e.g., mechanical, fire protection, elevators] inspection agency for the ongoing project at the above referenced address. For the purpose of contacting [name of third party inspection agency] in relation to the third party inspection of the project in reference, BLRA and the applicant, [name of project owner], should address correspondence and communications to [Name of professional-in-charge of third party inspection agency], to any of the following points of contact:

By mail: [name of third party inspection agency]

[mailing address of third party inspection agency]

Deliveries: [name of third party inspection agency]

[office delivery address of third party inspection agency]

Tele: [Contact telephone number of third party inspection agency]

Fax: [Fax number of third party inspection agency]
E-mail: [E-mail address of professional-in-charge]

[Name of third party inspection agency] acknowledges that all notices, inspection punch lists, transmittals and communications pertaining to the third party [inspection discipline] inspection program shall be in writing and that all communications with BLRA shall be addressed to the attention of the program Administrator using any of the following methods of contact:

By mail: Building and Land Regulation Administration

941 N Capitol Street, NE, Suite 2000

Washington, DC 20002

**Deliveries:** Building and Land Regulation Administration

941 N Capitol Street, NE, Suite 2000

Washington, DC 20002

attn.: BLRA/Office of the Administrator

Tele: (202) 442-4455 Fax: (202) 442-4863

For the record, for purposes of the third party [inspection discipline] inspection of the project in reference, the undersigned will be the "registered professional-in-charge."
Sincerely,
(Original signature of professional-in-charge)
[Name of professional-in-charge of third party inspection agency] [Name of third party inspection agency]

#### APPENDIX C

#### STANDARD FORMAT INSPECTION CERTIFICATION COVER LETTER

(On company letterhead of the third party inspection agency)

[Date]
[Third party Program Administrator's name]
[Title]
Building and Land Regulation Administration
941 N Capitol Street, NE, Suite 2000
Washington, DC 20002

Re: Certification of Third party Inspection Completion [Name of Project – Job # (BLRA file job number, if known)] [Project Address]

Dear [Mr./Ms.] [Program Administrator's name]:

The purpose of this letter is to provide formal certification of the results of the third party [inspection discipline, e.g., mechanical, fire protection, elevators] inspection performed by [Name of third party inspection agency] on the project in reference, under the Third party Inspection program of Building and Land Regulation Administration. Notification of [Name of third party inspection agency]'s involvement in the inspection of this project, pursuant to the requisites of the program, was made earlier by letter. You have been copied in all relevant correspondence between [Name of third party inspection agency] and the applicant's design professionals of record.

All requested revisions necessary to accomplish code compliance have been completed in the documents submitted with the permit application. The systems and/or construction features that [Name of third party inspection agency] inspected and is hereby certifying as code compliant have been so noted and initialed by [Name of professional-in-charge of third party inspection agency], professional-in-charge of this third party inspection. The [inspection discipline] inspection is now completed, therefore, as [name of third party inspection agency]'s professional-in-charge of this third party inspection, I issued the attached certification, to be submitted with the four (4) corrected sets of plans. The scope of my certification is restricted to the [inspection discipline] code compliance inspection done on behalf of DCRA, an activity that was established under the Building and Land Regulation Administration Third party Inspection Program, pursuant to authority granted by 12 DCMR §108.1.

[Name of third party inspection agency]'s inspection of this project should not be construed as a due diligence survey or inspection of the installed systems or constructed features object of the inspection, which were inspected only for consistency with the approved plans and for compliance with the minimum requirements of the codes and regulations enforced by BLRA. Therefore, [name of third party inspection agency] does not claim to certify any portion of the design of the project, which is the sole responsibility of the various design professionals of record who sealed and signed the submitted plans as required by the D.C. Construction Codes.

Each corrected set has been marked, on the cover sheet of each set, with a facsimile of *[name of third party inspection agency]*'s stamp of <u>recommendation of approval</u>, titled "Third party Inspection Certification," as required under the program. The stamp of recommendation of approval is specific of the *[inspection discipline]* discipline. The scope of this inspection certification is defined by the Certification form appended to this letter.

Having completed the third party [inspection discipline] inspection of this project and recommended its APPROVAL, [Name of third party inspection agency] hereby requests that the

project be approved by BLRA staff, in reliance of the certification provided by [Name of third party inspection agency], and that the respective final inspection approval be granted by the BLRA [inspection discipline] inspector.

Sincerely,

(Original signature of professional-in-charge)
[Name of professional-in-charge of third party inspection agency]
[Name of third party inspection agency]

**Attachment: Certification Form** 

# APPENDIX D

# THIRD PARTY INSPECTION CERTIFICATION FORM

(See next sheet)

- Fill in all blanks not marked "optional."
- Check at least one check box in each group.

# GOVERNMENT OF THE DISTRICT OF COLUMBIA DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS BUILDING AND LAND REGULATION ADMINISTRATION

# THIRD PARTY INSPECTION CERTIFICATION

Project File Job Number:	
Work Address:	
Project Name (optional):	
Third party Inspection Agency:	_ Discipline:  □ Mechanical
Name of Professional-in-charge:	☐ Plumbing
Name of Inspector:	☐ Electrical ☐ Construction ☐ Fire
Date of Inspection:	☐ Elevators
CERTIFICATION	SCOPE OF CERTIFICATION
I,, professional-in-charge of the third party inspection activities performed by	☐ All inspections of checked disciplines
charge of the third party inspection activities performed by in the project identified above, hereby certify and attest under oath that the	☐ Partial scope, per attached list
construction and installation of said project were inspected under my direct	DISCLAIMER
supervision, for conformance with the applicable requirements of the ☐ 1999 District of Columbia Construction Codes and/or of the ☐ District of Columbia Zoning Regulations. This certification includes the discipline(s) checked above. Unless limited to a specifically identified narrower scope, attached hereto, the systems and/or construction features covered by this certification are all those covered by the discipline(s) checked above. These systems and/or construction features were checked for conformance with the relevant codes and regulations and, in my professional opinion, are deemed to be compliant.	The scope of this certification is restricted to the code and/or regulatory compliance inspection(s) performed by the Inspection Agency on behalf of DCRA, an activity that was established under the Building and Land Regulation Administration Third party Inspection Program. The systems and/or construction features were inspected only for consistency with the approved plans and for compliance with the minimum requirements of the codes and regulations enforced by
In reliance thereof, the inspection is recommended to be APPROVED.	BLRA. This certification is not to be construed as certification of any portion of
Certified under my seal and signature on	the design or construction of the project and does not relieve the registered designer(s) of record and other parties of their responsibilities for the design or construction of the project.
	Mail executed original certification to:
Name:, □ P.E., □ AIA Professional-in-charge	Administrator Building and Land Regulation Administration 941 N Capitol Street, NE, Suite 2000 Washington, DC 20002

# APPENDIX E

# STANDARD FORMAT CERTIFICATION OF INSPECTION COMPLETION

(See next sheet)

- Fill in all blanks not marked "optional."
- Check at least one check box in each group.

# DEPARTMENT OF CONSUMER AND REGULATORY AFFAIRS BUILDING AND LAND REGULATION ADMINISTRATION

# THIRD PARTY INSPECTION COMPLETION CERTIFICATION

Project File Job Number:	
Work Address:	
Project Name (optional):	
Third party Inspection Agency:	_Discipline:
Name of Professional-in-charge:	☐Mechanical ☐Plumbing
Name of Inspector:	□Electrical □Construction
Name of Inspector: Date of Final Inspection:	□Elevators □Fire
CERTIFICATION	SCOPE OF CERTIFICATION
I,, professional-in-charge of the third party inspection activities performed by	FINAL INSPECTION
in the project identified above, hereby certify and attest under oath that the construction and installation of said project were inspected under my direct	DISCLAIMER
supervision, for conformance with the applicable requirements of the \$\Boxed\$ 1999 District of Columbia Construction Codes and/or of the \$\Boxed\$ District of Columbia Zoning Regulations. This certification includes the discipline(s) checked above. The inspected systems and/or construction features were checked for conformance with the relevant codes and regulations and, in my professional opinion, are deemed to be compliant and substantially completed.	The scope of this certification is restricted to the code and/or regulatory compliance inspection(s) performed by the Inspection Agency on behalf of DCRA, an activity that was established under the Building and Land Regulation Administration Third party Inspection Program. The systems and/or construction features were inspected only for consistency with the approved plans and for
In reliance thereof, the installation/construction is recommended to be APPROVED for the inspected discipline(s) and the corresponding final clearance for Certificate of Occupancy purposes is recommended.	compliance with the minimum requirements of the codes and regulations enforced by BLRA. This certification is not to be construed as certification of any portion of the design or construction of the project and
Certified under my seal and signature on	does not relieve the registered designer(s) of record and other parties of their responsibilities for the design or construction of the project.
	Mail executed original certification to:
Name:, □ P.E., □ AIA Professional-in-charge	Administrator Building and Land Regulation Administration 941 N Capitol Street, NE, Suite 2000 Washington, DC 20002